

NOS3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06113
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human eNOS. AA range:462-511
Mol wt	133289
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NOS3 Antibody
Synonyms	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in NOS3 are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for NOS3.

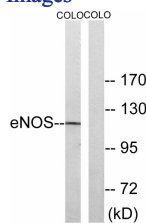
Recommended Dilution

WB: 1: 500 - 1: 2000

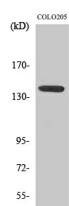
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from COLO cells, using eNOS Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NOS3 Polyclonal Antibody

Storage

-20°C for one year

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